

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(phase adj array) and (improve or improving) and (antenna adj resolution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 11:54
S2	1	"20030022395"	US-PGPUB	OR	ON	2007/01/29 11:54
S3	652	resolution and (phase adj array) and beam	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 11:55
S4	216	resolution and (phase adj array) and beam and (improve or improving) and analog	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 11:56
S5	143	resolution and (phase adj array) and beam and (improve or improving) and analog and radiation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 11:56
S6	7	resolution and (phase adj array) and beam and (improve or improving) and analog and radiation and (main adj lobe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:06
S7	8	resolution and (phase adj array) and beam and analog and radiation and (main adj lobe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 12:08

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S8	5	(phase adj array) and beam and analog and radiation and (main adj lobe) and grating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:15
S9	1	(phase adj array) and CRB	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:17
S10	0	(phase adj array) and (cramer-rao adj lower adj boundary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:18
S11	3	(cramer-rao adj boundary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:18
S12	3	(cramer-rao adj boundary)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:21
S13	132	(phase adj array) and (main adj (beam or lobe)) and radiation and (relative distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:23
S14	36	(phase adj array) and (main adj (beam or lobe)) and radiation and (relative distance) and (grating adj lobe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 14:59

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S15	104	(phase adj array) and (main adj (beam or lobe)) and radiation and time and pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:00
S16	47	(phase adj array) and (main adj (beam or lobe)) and radiation and time and pattern and (null or weighting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:01
S17	828990	(phase adj array) and (main adj (beam or lobe)) and radiation and time and pattern and (null or weighting) analog	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:30
S18	26	(phase adj array) and (main adj (beam or lobe)) and radiation and time and pattern and (null or weighting) and analog	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 15:01
S19	4	"5339284"	USPAT	OR	ON	2007/01/29 15:39
S20	26	(eliminat or reduc) and ((side or grating) adj lobe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 09:14
S21	9	((side or grating) adj lobe) and suppression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 08:20
S24	84	interference and cancel and (side adj lobe) and (main adj beam)	USPAT	OR	ON	2007/01/30 09:11
S25	59	interference and cancel and (side adj lobe) and (main adj beam) and off	USPAT	OR	ON	2007/01/30 09:11

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S26	3	interference and cancel and (side adj lobe) and (main adj beam) and (switched adj off)	USPAT	OR	ON	2007/01/30 09:11
S27	537	((eliminating or reducing or suppressing) adj (side or grating) adj lobe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 09:15
S28	71	((eliminating or reducing or suppressing) adj (side or grating) adj lobe) and antenna and array and gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 09:16
S29	54	((eliminating or reducing or suppressing) adj (side or grating) adj lobe) and antenna and array and gain and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 09:38
S30	44	((eliminating or reducing or suppressing) adj (side or grating) adj lobe) and antenna and array and gain and angle and radiation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 09:38
S31	268	(antena adj array spacing) and (grating adj lobe) and gain and angle and off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:47
S32	2	(antenna adj array adj spacing) and (grating adj lobe) and gain and angle and off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:48

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S33	8	(antenna adj array adj spacing) and (side adj lobe) and gain and angle and off	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:56
S34	125	(antenna adj array) and (side adj lobe) and gain and angle and (off or null) and (directional adj antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:58
S35	6	(antenna adj array) and (side adj lobe) and gain and angle and (off or null) and (directional adj antenna) and (switching adj off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 11:01
S36	6	(antenna adj array) and (side adj lobe) and gain and angle and (directional adj antenna) and (switching adj off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 11:02
S37	16	(antenna adj array) and (side adj lobe) and (switching adj off)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:17
S38	18	(side adj lobe) and (switching adj off) and main and reducing and signal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:18
S39	1	(side adj lobe) and (switching adj off) and main and (reducing adj signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:58

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S40	45	(side adj lobe) and (((switching adj off) or reducing) adj signal) and main	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:00
S41	32	(side adj lobe) and (((switching adj off) or reducing) adj signal) and main and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:12
S42	116	adaptive and (weighted or weighting) and (antenna adj array) and (main adj beam) and directional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:22
S43	44	adaptive and (weighted or weighting) and (antenna adj array) and (main adj beam) and directional and switched	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:23
S44	44	adaptive and (weighted or weighting) and (antenna adj array) and (main adj beam) and directional and switched and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 13:46
S45	1	adaptive and (weighted or weighting) and (antenna adj array) and (main adj beam) and directional and (switched adj off) and time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:21
S46	0	((testing or calibration) adj antenna adj array) and ((sidelobe or interference) adj cancellation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:23

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S47	54	((testing or calibration) adj antenna adj array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:23
S48	32	((testing or calibration) adj antenna adj array) and (radiation or pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 14:52
S49	12	((testing or calibration) adj antenna adj pattern) and (radiation or pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 16:01
S50	3	(weighting adj matrix) and table and pattern and (smart adj antenna)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 08:08
S51	218	(radiation adj diagram) and antenna and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 08:08
S52	12	(radiation adj diagram) and antenna and array and angle and ((grating adj lobe) or sidelobe or side-lobe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 13:21
S53	253	no adj ((grating adj lobe) or sidelobe or side-lobe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 13:22

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S54	190	(no adj ((grating adj lobe) or sidelobe or side-lobe)) and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 13:22
S55	88	(no adj ((grating adj lobe) or sidelobe or side-lobe)) and array and antenna and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 13:23
S56	60	(no adj ((grating adj lobe) or sidelobe or side-lobe)) and array and antenna and angle and distance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 13:23
S57	2	(no adj ((grating adj lobe) or sidelobe or side-lobe)) and array and antenna and angle and distance and (radiation adj diagram)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 13:25
S58	26	(no adj ((grating adj lobe) or sidelobe or side-lobe)) and array and antenna and angle and distance and (radiation adj (diagram or pattern))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 13:25
S59	15	(radiation adj diagram) and "main lobe" and ((grating adj lobe) or sidelobe or side-lobe) and time and gain	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:22
S60	15	(radiation adj diagram) and "main lobe" and ((grating adj lobe) or sidelobe or side-lobe) and time and gain and antenna	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/31 16:23
S61	5	("6351243").URPN.	USPAT	OR	ON	2007/01/31 16:32

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S62	4	("3803625" "5293176" "5440318" "5955994").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/01 08:26
S63	0	(one adj dimensional adj array) and (main adj lobe) and suppression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:27
S64	6077	(one adj dimensional adj array)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:28
S65	56	(one adj dimensional adj array) and (main adj lobe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:28
S66	0	(one adj dimensional adj array) and (main adj lobe) and suppression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:29
S67	12	(one adj dimensional adj array) and (main adj lobe) and suppression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:40
S68	44	"one-dimensional" and (main adj lobe) and suppression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:41

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S69	8	"one-dimensional" and (main adj lobe) and suppression and (radiation adj (pattern or diagram))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 08:49
S70	5	(smart adj antenna) and (main adj lobe) and suppression and (radiation adj (pattern or diagram))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:36
S71	148	antenna and (main adj lobe) and suppression and (radiation adj (pattern or diagram))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:37
S72	4395	resolution and antenna and estimation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:37
S73	1327	resolution and antenna and estimation and gain and (adding or summing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:38
S74	6	resolution and antenna and estimation and gain and (adding or summing) and ((suppression or suppressing or reducing) adj (side-lobe or sidelobe or grating))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:45
S75	14	((taylor or bayliss) adj distribution) and antenna and (sidelobe or side-lobe) and (cancellation or suppression or suppressing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 09:46

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S76	1497	adaptive and Butler	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:57
S77	0	adaptive and (Butler adj matrix) and (main adj lobe) and suppression and "switchef off"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:58
S78	9	adaptive and (Butler adj matrix) and (main adj lobe) and suppression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 11:58
S79	57	"near field" and array and (radiation adj (pattern or diagram)) and (main adj lobe) and (suppression or suppressing or reducing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:58
S80	57	("near field" or "near-field") and array and (radiation adj (pattern or diagram)) and (main adj lobe) and (suppression or suppressing or reducing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 12:58
S81	12484	(outermost or end) and (antenna adj element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/01 14:36
S82	2	"4119972".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/21 18:34

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S83	64	("2041600" "2239775" "2245660" "2247666" "2961620" "3277481" "3522558" "3710329" "4241352" "4249181" "4788515" "4881082" "5736963" "5821974" "6366237" "6441700").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:56
S84	1408	342/368	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 13:57
S85	1	"phase array" and "electrical tilt" and (phase adj shift\$3) and combin\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:02
S86	2	"phase array" and "electrical tilt" and (phase adj shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:03
S87	1493	"phase array" and (phase adj shift\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:04
S88	118	"phase array" and (phase adj shift\$3) and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:04
S89	3	"phase array" and (phase adj shift\$3) and (electric\$2 adj tilt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:07

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S90	2	"phase array" and (phase adj shift\$3) and (downtilt or down-tilt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:44
S91	176	"phase array" and phase and shift\$3 and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:44
S92	462603	"phase array" and phase and shift\$3 and tilt angle and electrical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:45
S93	113	"phase array" and phase and shift\$3 and tilt and angle and electrical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:45
S94	107	"phase array" and phase and shift\$3 and tilt and angle and electrical and element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 14:46
S95	72	"phase array" and phase and shift\$3 and tilt and angle and electrical and element and vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:01
S96	36	"phase array antenna" and variable and "phase shifter" and split\$4 and combin\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 15:03

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S97	130	(shar\$3 same antenna) and "antenna array" and splitter and combiner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:30
S98	33	(shar\$3 same antenna) and "antenna array" and splitter and combiner and phase and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:43
S99	2	(shar\$3 same antenna) and "antenna array" and splitter and combiner and phase and tilt and "variable phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 16:44
S100	3	(shar\$3 same antenna) and "antenna array" and splitter and combiner and phase and tilt and (variable same "phase shifter")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:20
S101	2745	(variable adj "phase shifter")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:20
S102	38	(variable adj "phase shifter") and cellular and "antenna array"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:50
S103	27	(variable adj "phase shifter") and cellular and "antenna array" and (splitter or combiner)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:54

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S10 4	12	(variable adj "phase shifter") and cellular and "antenna array" and (splitter or combiner) and "relative phase"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:59
S10 5	11	(variable adj "phase shifter") and cellular and "antenna array" and (splitter or combiner) and "relative phase" and vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:02
S10 6	4	(variable adj "phase shifter") and cellular and "antenna array" and (splitter or combiner) and "relative phase" and vector and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 17:59
S10 7	7	(variable adj "phase shifter") and cellular and "antenna array" and splitter and combiner and "relative phase" and vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:07
S10 8	0	"smart antenna" and "antenna array" and cellular and (down adj tilt) and splitter and combiner and vector	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:08
S10 9	2	"smart antenna" and "antenna array" and cellular and (down adj tilt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:14
S11 0	26	"smart antenna" and "antenna array" and cellular and tilt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:14

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S11 1	2	"6366237".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:52
S11 2	115	"variable phase shifter" and "second phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:29
S11 3	114	"variable phase shifter" and "second variable phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:53
S11 4	81	"first variable phase shifter" and "second variable phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 19:40
S11 5	0	"first variable phase shifter" and "second variable phase shifter" and (odd adj elements)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:54
S11 6	16	(odd adj number adj antenna adj elements)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 19:04
S11 7	2	(odd adj number adj antenna adj elements) and "variable phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 18:55

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S11 8	4	(odd adj number adj antenna adj elements) and hybrid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 19:04
S11 9	2	"first variable phase shifter" and "second variable phase shifter" and (odd same elements)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 19:08
S12 0	0	"first variable phase shifter" and "second variable phase shifter" and (further adj shift)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 19:41
S12 1	5	"first variable phase shifter" and "second variable phase shifter" and cascade	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 19:41
S12 2	2	"variable phase shifter" and "second phase shifter" and (plurality adj phase adj shifter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:33
S12 3	81	"first variable phase shifter" and "second variable phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:34
S12 4	0	"first variable phase shifter" and "second variable phase shifter" and further	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 10:34

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S12 5	61	"first variable phase shifter" and "second variable phase shifter" and shifters	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 11:14
S12 6	0	(antenna adj sharing) and (cellular adj (operator or carrier)) and "variable phase shifters"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 11:15
S12 7	0	(antenna adj sharing) and (cellular adj (operator or carrier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 11:16
S12 8	576	(antenna adj sharing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 11:16
S12 9	191	(antenna adj sharing) and cellular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 11:17
S13 0	2	(antenna adj sharing) and cellular and "variable phase shifters"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 11:16
S13 1	9	(antenna adj sharing) and cellular and "phase shifters"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 13:37

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S13 2	224	"hybrid ring" and wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 13:39
S13 3	41	"hybrid ring" and wavelength and circumference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 13:40
S13 4	4	"hybrid ring" and wavelength and circumference and "phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 14:50
S13 5	3	splitters and "remote source" and (co-located or colocated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 15:13
S13 6	4	splitters and combiner and (transmit and receive) and "fixed phase shifter" and "variable phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 15:28
S13 7	4	splitters and combiner and "fixed phase shifter" and "variable phase shifter"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/24 15:28